

November 29, 2001

***VIA EXPRESS MAIL***

Commissioner of Patents & Trademarks  
Box PCT  
U.S. Patent & Trademark Office  
Box 2327  
2900 Crystal Drive  
Arlington, VA 22202

Re: U.S. Patent Application Serial No. 09/937,680  
International Application No. PCT/US00/08562  
Inventors: Zahid Ansari, Bruce L. Prickett, Jonathon Andrew Guy  
for METHOD AND APPARATUS FOR PROVIDING PULSE WIDTH  
MODULATION;  
Our File No. 019730-000110US

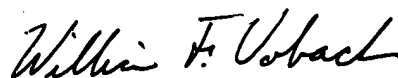
Dear Sir:

Please find enclosed the Declaration and Power of Attorney for the above-referenced patent application. The Notification of Missing Requirements under 35 USC 371 in the United States Designated/Elected Office indicated that a translation of the application into English was also required. However, the PCT application was originally filed in English; therefore, in view of the fact that a copy of the International application has been forwarded by the IB to the USPTO, it is believed that a translation of the application into English is not applicable.

If for some reason you do require another copy of the application, please let me know. I can be reached by phone at 303-571-4000.

If you should have any further questions, please let me know.

Very truly yours,



William F. Vobach

"Express Mail" Label No. EL 903197743US

Date of Deposit: November 29, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

BOX PCT, Box 2327  
Assistant Commissioner for Patents & Trademarks  
2900 Crystal Drive  
Arlington, VA 22202

By: Kay B. B. B.

Form PTO-1390 (REV 10-97)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER  <b>019730-000110US</b>	
INTERNATIONAL APPLICATION NO.  PCT/US00/08562		INTERNATIONAL FILING DATE  03/28/2000	
U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)  09/937,680		PRIORITY DATE CLAIMED  29 March 1999	
TITLE OF INVENTION  METHOD AND APPARATUS FOR PROVIDING PULSE WIDTH MODULATION			
APPLICANT(S) FOR DO/EO/US  ANSARI, Zahid, PRICKETT, Bruce L., GUY, Jonathan Andrew			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.			
2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.			
3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).			
4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19 <sup>th</sup> month from the earliest claimed priority date.			
5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).			
b. <input type="checkbox"/> has been transmitted by the International Bureau.			
c. <input type="checkbox"/> is not required, as the application was filed in the United States receiving Office (RO/US)			
6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).			
7. <input type="checkbox"/> Amendments as to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).			
b. <input type="checkbox"/> have been transmitted by the International Bureau.			
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.			
d. <input type="checkbox"/> have not been made and will not be made.			
8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10. <input type="checkbox"/> A translation of the annexes to the International Preliminary examination Report under PCT Article 36 (35 U.S.C. 371(c)(5))			
<b>Items 11. to 16. below, concern document(s) or information included:</b>			
11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.			
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.			
13. <input type="checkbox"/> A FIRST preliminary amendment.			
<input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.			
14. <input type="checkbox"/> A substitute specification.			
15. <input type="checkbox"/> A change of power of attorney and/or address letter.			
16. <input checked="" type="checkbox"/> Other items or information: Power of Attorney with Statement Under 37 CFR §3.73(b); Small Entity Statement			

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 09/937,680		INTERNATIONAL APPLICATION NO. PCT/US00/08562		ATTORNEY'S DOCKET NUMBER 019730-000110US	
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17. <input type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>	<b>CALCULATIONS</b> PTO USE ONLY          	
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Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	18-20=	0	x \$18.00	\$	
Independent Claims	6-3=	3	x \$7800	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 C.F.R. 1.9, 1.27, 1.28).				\$	
<b>SUBTOTAL =</b>				\$	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$	
				<b>Amount to be refunded:</b>	\$
				<b>charged</b>	\$

a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 20-1430 in the amount of \$\_\_\_\_\_ to cover the above fees.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-1430. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO: William F. Vobach Townsend and Townsend and Crew LLP Two Embarcadero Center, 8th Floor San Francisco, CA 94111	<div style="text-align: center;">             SIGNATURE         </div> <div style="text-align: center;">           William F. Vobach            NAME         </div> <div style="text-align: center;">           39,411            REGISTRATION NUMBER         </div>
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